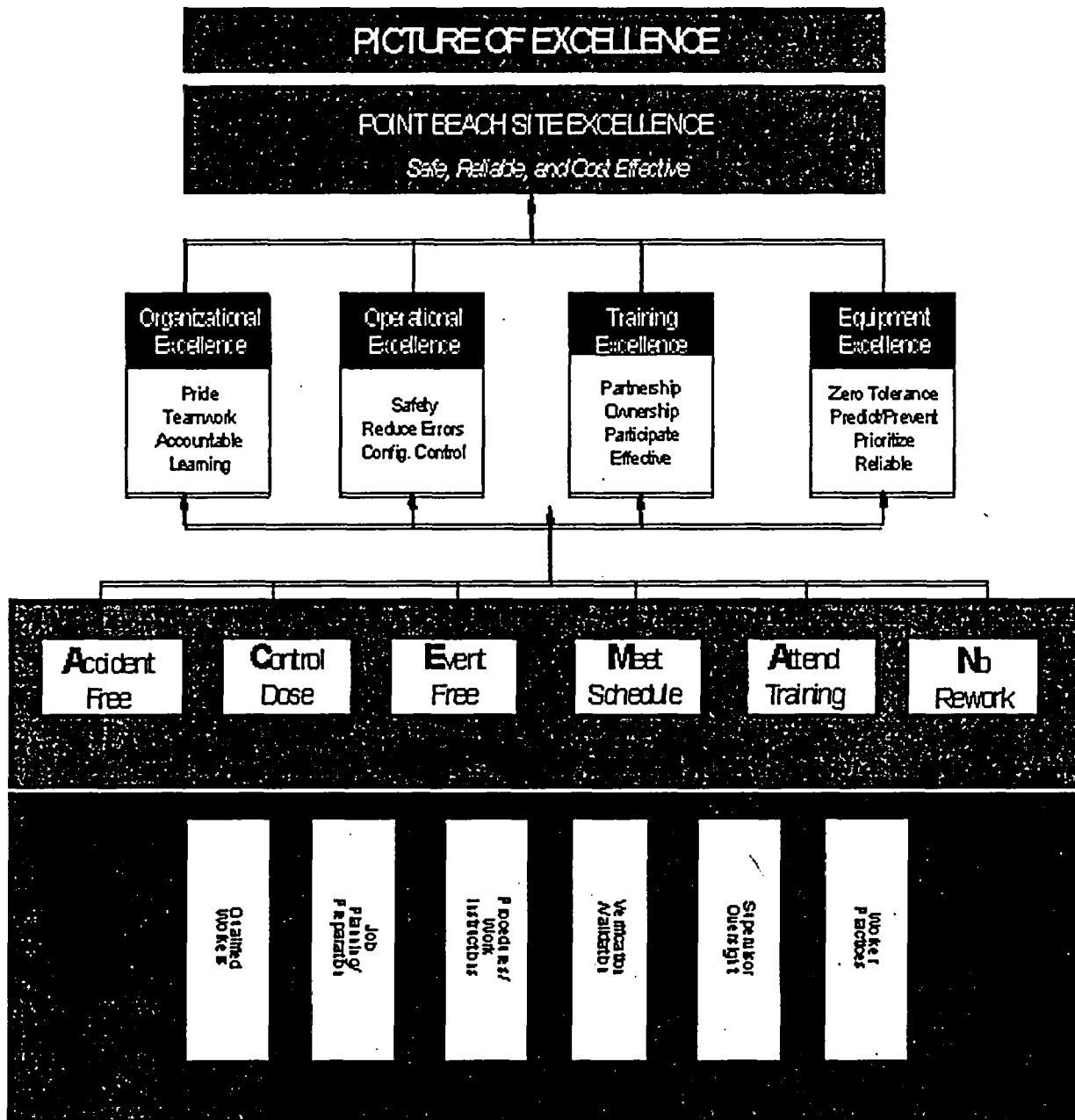




Point Beach Nuclear Plant



Safety + Innovation + Teamwork



<p>Event Response Team On Call: Team "A"</p>	<p>Plan-of-the-Day Meeting 0815-0845 Front Office Conference Room Work Week: B07A2 Date: Tuesday, May 4, 2004</p>	<p>U1R28: Day 31</p>
<p>Days Since Last HP Clock Reset: _____</p>		<p>Days to U2R27: 333</p>
		<p>Days to U1R29: 508</p>
		<p>Safety Event: _____ <i>7-81</i></p>

Plan-of-the-Day Agenda

Purpose: Understand unit status + Ensure ownership and support + Recognize performance + Improve communications and teamwork

• Daily:

Plant Status – Units 1 and 2:

- A. [IHS] – Safety
- B. [Ops] – Plant Conditions (Units 1&2)
- C. [Ops] – Immediate attention (Pri 2)
- D. [Ops] – Operations' Dept concerns, activities, and priorities
- E. [Ops] – Status control events (last event)
- F. [Ops] – Regulatory notification / near misses
- G. [Ops] – TSACs (active & potential)
- H. [Ops] – Nuisance alarms
- I. [Ops] – Operations' Housekeeping Report

Operating Experience:

Surveillance Schedule Review:

- A. [PPG Mgr] – 12-week rolling schedule
- B. [PPG Mgr] – Equipment / system outages

Chemistry / RADPRO Review, Units 1 and 2:

Integrated Schedule / System Outages:

- A. [Ops] – Operations' work week issues

Unit Outage (if applicable):

Administrative:

- A. [PPG Mgr] – Plant impact issues/Risk

Action Items:

Round Table: *LEG. TOUR TOMORROW*

ACEMAN:

Pagers:

- AOM
- Chemistry Shift Supervisor
- Industrial Safety
- Maintenance
- Outage Manager
- Radiation Protection
- Shift Manager
- System Engineering
- Work Week Manager

• Monday:

- A. [EP] – Event Response duty list
- B. [Ops/Eng] – Fire Protection summary
- C. [Safety] – Industrial safety action item list & safety performance
- D. [Site Engineering] – Maintenance Rule 'A1' system review
- E. [Project Mgmt] – Major project status
- F. [Business Mgr] – Budget overview
- G. Excellence Plan review

• Tuesday:

- A. [RP] – Annual dose summary
- B. [Security] – Security system status & compensatory measures
- C. [PPG] – Forced outage schedule
- D. [Site Eng] – Thermal cycle efficiency review
- E. [VP/Director] – INPO follow up & readiness
- F. [EP] – EP issues
- G. Human Performance
- H. Excellence Plan review

• Wednesday:

- A. [Training] – Training
- B. [PPG] – Management Risk Observations
- C. [Ops] – Operator Workarounds
- D. [Ops] – Leakage list; oil & water
- E. [EP] – EP Drill Schedule
- F. [Engr] – Section XI equipment in double frequency
- G. [Maint/OPS] – Housekeeping issues
- H. Excellence Plan review

• Thursday:

- A. [EP] – EP Pager Test Results (as applicable)
- B. [Engr] – Temporary Modifications
- C. [Ops] – Control Room Panel Deficiency Analysis
- D. [Ops] – Disabled alarms (Units 1&2)
- E. [Ops] – Instruments Out-of-Service (Units 1&2)
- F. [PA] – CAP backlogs
- G. [Ops] – Out-of-Spec routine readings
- H. Excellence Plan review

• Friday:

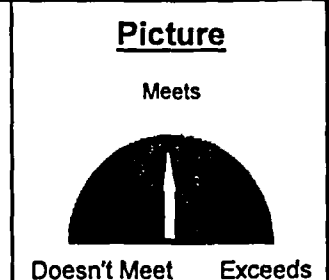
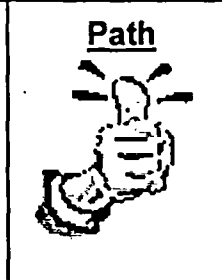
- A. [Reg Affairs] – Upcoming Licensing/QA Reviews
- B. [QA] – Quality Assurance update
- C. [Maint] – WR Backlog
- D. [EP] – Weekend coverage list (Units 1&2)
- E. [Engr] – Predictive Monitoring
- F. [PPG Mgr] – Next week's work week summary and highlights
- G. [Reg Affairs] – NRC/INPO Perf Indicators
- H. Excellence Plan review

Point Beach Nuclear Plant Outage 1R28

DAY 29

Supporting Operational Excellence

Outage Radiation Performance



Definition/Goal

This indicator measures cumulative dose radiation exposure and total number of personnel-contamination events (PCE's > 5000 cpm) during refueling outages. The dose indicator is measured in Rem and individual PCE events.

Meets:	<=75 Rem	Actual Cum.	
Exceeds:	<=71 Rem	Dose:	49.604 Rem
Meets: <= 18	Exceeds: <= 12	Actual PCE's:	6

Analysis and Actions

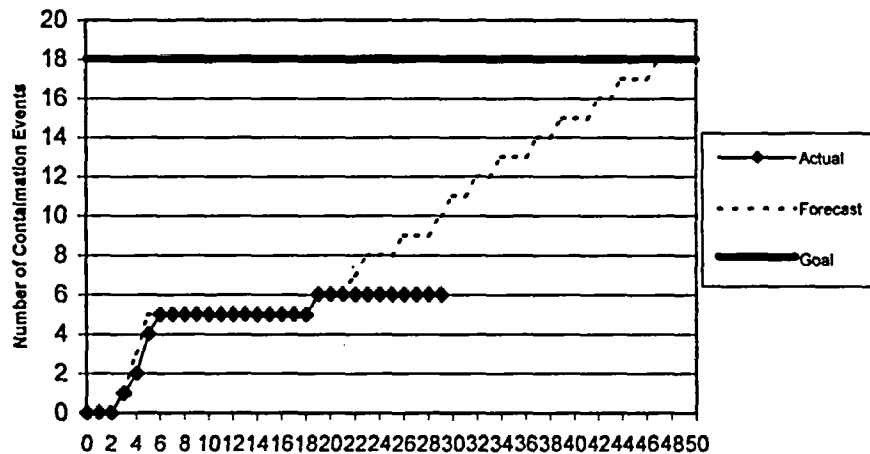
Day 29 - May 2
 Actual = 1.478
 Cumulative = 49.604
 Cumulative Forecast = 55.988

Daily dose and PCE goals reforecasted on 4/23.

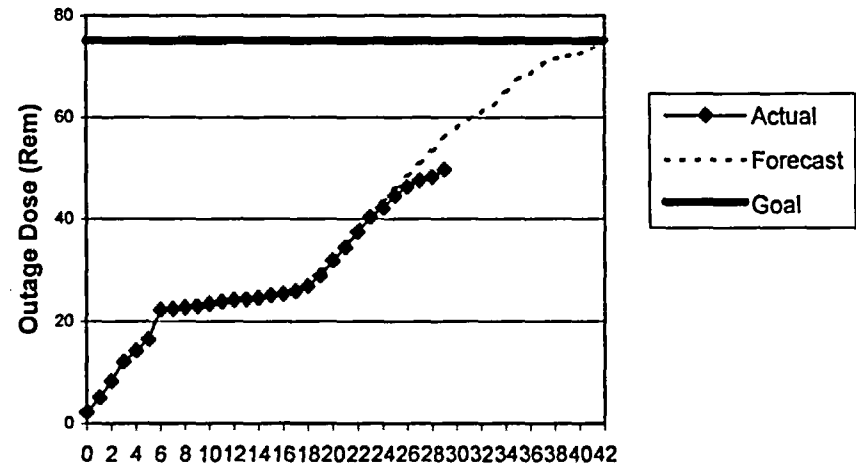
Responsible Manager/Owner

Stu Thomas

Personnel Contamination Events



Cummulative Dose Exposure



NUCLEAR POWER BUSINESS UNIT

PBNP DAILY CHEMISTRY STATUS REPORT

Date: 05/04/04

Time: 0:00

PARAMETER	UNIT 1		UNIT 2		ACTION LEVEL(S)	
REACTOR COOLANT						
Boron, ppm	3014		1235		N/A	
Lithium, ppm	<0.05		2.29		out of range	
Chloride, ppb	<5		<5		> 50	
Fluoride, ppb	<5		<5		> 50	
Sulfate, ppb	24		<5		> 50	
Silica, ppb	4567		458		> 1000 at power	
Dissolved H2, cc/kg	N/A		41.7		< 25, > 50	
Specific Activity, uCi/cc	N/A		1.39E+0		>100 / E-Bar	
100/E-Bar, uCi/cc	N/A		164.4			
I-131 DE, uCi/cc	N/A		2.23E-4			
RWST						
Boron, ppm	2854		3072			
SiO2, ppb	4140		5375			
BDEB (last done dates)	4/28/04 0:50		4/14/04 6:00			
% Solids	6.5		4.2			
% Boric Acid	7.2		4.4			
BAST						
A	% Acid -- Date & Time		3.72		4/30/04 14:15	
B	% Acid -- Date & Time		3.73		4/30/04 18:57	
C	% Acid -- Date & Time		3.71		5/3/04 9:23	
STEAM GENERATORS	A	B	A	B	Action Level	INPO CPI
Chemistry Performance Index (CPI)	N/A		1.00		> 1.1 above 30% power (2)	
P/S Leak Rate, gpd	N/A		0		> 30 or > 60 gpd / hr	
Cation Cond(1), uS/cm	N/A	N/A	.058	.057	> 0.8	
Sodium, ppb	<1	5	0.1	0.1	> 5	> 0.8
Chloride, ppb	48.5	8	0.3	0.3	> 10	> 1.6
Sulfate, ppb	33.3	53	0.6	0.3	> 10	> 1.7
pH	10.03	9.96	9.76	9.74	< 8.5	
FEEDWATER	UNIT 1		UNIT 2		Action Level	INPO CPI
Iron, ppb	N/A		1.475		> 3	> 5
Copper, ppb	N/A		0.006		> 0.1	> 0.2
Dissolved O2, ppb	N/A		< 5		> 5	
pH	N/A		9.68			
CONDENSATE					Action Level	
Dissolved O2, ppb	N/A		3.4		> 10	
SAE Flow (scfm)	N/A		2.9			

NOTE: Bolded items require action by Chemistry

(2) Best allowable CPI is 1.0

EMERGENT PROBLEMS / SIGNIFICANT ACTIVITIES / OTHER INFORMATION

Priority Chemistry equipment currently OOS

Both U1 Steam Generators are full and have the proper wet layup chemistry. (5/2/04)

Plant Status Report

Plant: Point Beach Nuclear Plant

Date: Tuesday, May 04, 2004

Operations Report (Summary of Last 24 Hours of Operations):
Unit 1 is in refueling shutdown (Mode 6). Unit 2 is at 100% power.

Days Without LTA: 591

Homeland Security Condition: Yellow

Unit 1				Unit 2			
PWR Mode	PWR Level	MWE (Gross)	MWE (Net)	PWR Mode	PWR Level	MWE (Gross)	MWE (Net)
6	0%	0	0	1	100%	542.1	520.1
Days On Line: 0		Days Since Last Reactor Trip: 292		Days On Line: 166		Days Since Last Reactor Trip: 298	

Technical Specification Action Conditions										
Item	Unit	Condition	Out of Service		Length (Hr/Days)	Tech Spec Number	Expires		Responsibility	Equip Expected RTS Date
			Date	Time			Date	Time		
Source Range Audible Count Rate	1	Out of service.	5/3/04	2221	Immediate	3.9.2.C	No Expiration	None	B. Dungan	5/5/04
2RC-508, U2C RMW Supply	2	Out of service.	11/9/03	0749	31 Days	3.6.3.A	5/23/04	1600	M. Rosseau	8/27/04
IOPS	2	Out of service.	5/3/04	2123	72 Hours	TLCO 3.7.6	5/5/04	1700	5/5/04	B. Dungan

Major Equipment Out of Service or Degraded								
Item	Unit	Condition	Date	Time	Work Order Number	Due Date	Responsibility	
NONE								

Operational Problems / Concerns					
Item	Unit	Condition	Actions Needed	Due Date	Responsibility
C-01 Buzzer	0	Buzzer doesn't work, no sound.	Replace buzzer.	5/4/04	J. Helbing
2RC-508, U2C Reactor Makeup Supply	2	Valve comes off shut seat momentarily when RMW pump starts.	Coordinate plan with Plant Manager.	5/7/04	C. Hill
Unit 2, Excess Letdown Flow	2	Inadequate excess letdown flow.	Open and inspect, 2CV-285.	5/7/04	N. Stuart
2RE-215, 2HX-46 Air Ejector Gas Monitor	2	Elevated indication, temperature related.	4 step action plan is developed. Scheduled completion is 5/14/04.	5/14/04	B. Carberry
2TE-2259, 2P-28B SGFP Discharge Temperature Element	2	Minor steam leak.	Prepare work package to repair leak weekend of 05/22/04. WO Initiation Tag #204297	5/7/04	J. Brander

Aggregate Review of Issues					
Item	Unit	Condition	Actions Planned	Due Date	Responsibility
NONE					

Plant Status Report

Reportable Events
Inadvertent TSAC 3.9.2.C, Source Range Audible Count Rate

Outstanding Operability Determinations
NONE
Protected Equipment
2P-29, Aux Feedwater Turbine-Driven Pump / P-38A/B Aux Feedwater Motor-Driven Pump / P-32A,B,C,D,E,F Service Water Pumps / K-2A/B Instrument Air Compressors / K-3A/B Service Air Compressors / G-02/G-03/G-04 Emergency Diesel Generators / Unit 1 Nozzle Dam Panels and Associated Equipment
Load Changes (Planned or Unplanned)
NONE

Reactor Coolant System Leakage		
	Unit 1	Unit 2
Unidentified (gpm)	0 (No leak rate determined due to draindown)	0.12
Identified (gpm)	0	0.03
Major Tests and Evolutions Scheduled in Next 24 Hours		
Unit 2, 2RMP 9071-1, 2RMP 9071-2, Train A/B undervoltage relays.		
Unit 2, 2ICP 2.1, reactor protection and safeguards analog. (White)		
Unit 2, 2P-11A, component cooling water pump maintenance.		

Outage Status Report

Plant: Point Beach Unit 1 Day: Monday Today's Date / Time: 5/04/04 0400

Outage Duration: Day 31 Of Refueling Outage Number U1R28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0 First Aid cases 0 Significant near misses 0

Total for this outage 1

Summary:

Radiological

Dose to date 49.604

Projected to date * 55.988

Outage Goal ≤75 R

Difference -6.384

Number of PCEs 6

Summary: * Reforecast on 4/23

Nuclear

Significant human performance errors and events in last 24 hours 0

Summary:

Plant Status

Mode: Hot Standby (Mode 3) Hot Shutdown (Mode 4) Cold Shutdown (Mode 5) Refueling Shutdown (Mode 6)

RCS: Temperature: 83 Pressure: Vented to Atmosphere RV Level: Refueling Height

Time to Boil: 33 hours

Shutdown Safety Assessment Protected Equipment:

- Unit 1 A and B Steam Generator Nozzle Dams and Associated Equipment
- Service Air Compressors: K-3A and K-3B

Major Activities Completed in Last 24 Hours

- RHR B Loop Work Window
- RHR A Loop Work Window

Critical Path and Near Critical Path Activities (Next 24 Hours)

- MOB Packages IWP-037-02
- 1B-42 MCC Bus and Bucket Work
- 1P-15B SI Pump Seal Repair
- Reactor Head Repair Preparation

Significant Outstanding Issues

Date	Issue	Due	Responsibility
4/28/04	1W-3B Shroud Fan Backdraft Damper FME	5/09/04	Terry Guay

Upcoming Major Milestones

	Scheduled		Actual			Scheduled		Actual	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	RCS Fill & Vent	4/23/04	1500		
Head Lift	4/09/04	0900	4/21/04	1550	Heatup >200°	4/25/04	0900		
Refueled	4/14/04	0300	5/02/04	1848	Reactor Critical	4/28/04	0800		
RV Headset	4/18/04	1900			On-Line	4/30/04	0100		

P O I N T B E A C H N U C L E A R P L A N T
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WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS DUE	10%	25%	DEFER	ACT
PB0	74	0308970	DA-03055B	MM	8A1	M-RELVLV		REPLACE RELIEF VAL		02/13/2004	06/14/2004		11/27/2004	02/02/2006			C01A1
PB0	74	0308971	DA-03055C	MM	8A1	M-RELVLV		REPLACE RELIEF VAL		02/13/2004	06/14/2004		11/27/2004	02/02/2006			C01A1
PB0	74	0308972	DA-03055D	MM	8A1	M-RELVLV		REPLACE RELIEF VAL		02/13/2004	06/14/2004		11/27/2004	02/02/2006			C01A1
PB1	40	0214362	ICP-02.001	IC	CW1	PB1-1		RP AND SG ANALOG T	12/29/2003	03/22/2004		03/29/2004	03/31/2004	04/12/2004	05/03/2004		NO-PX
PB1	40	0214363	ICP-02.007	IC	CW1	PB1		POWER RANGE NIS TE	12/30/2003	03/23/2004		03/30/2004	04/01/2004	04/13/2004	05/03/2004		NO-PX
PB1	40	0214364	ICP-02.001	IC	CW1	PB1-2		RP AND SG ANALOG T	01/05/2004	03/24/2004		04/05/2004	04/02/2004	04/19/2004	05/03/2004		NO-PX
PB1	40	0214371	ICP-02.001	IC	CW1	PB1-3		RP AND SG ANALOG T	01/07/2004	03/29/2004		04/07/2004	04/07/2004	04/21/2004	05/03/2004		NO-PX
PB1	40	9950082	ICP-02.003	IC	8W1	PB1-2		RP LOGIC TEST - TR	02/03/2004	03/30/2004		04/03/2004	04/05/2004	04/13/2004	05/03/2004		NO-PX
PB1	40	0214375	ICP-02.001	IC	CW1	PB1-4		RP AND SG ANALOG T	01/07/2004	03/31/2004		04/07/2004	04/09/2004	04/21/2004	05/03/2004		NO-PX
PB1	76	0215117	A-01	APR	IM2	A-R-1		CALIBRATE 1A-01 TE	10/01/2002	04/01/2004	05/01/2004	04/02/2004	05/25/2004	08/17/2004			128EM
PB1	76	0215118	A-02	APR	IM2	A-R-1		CALIBRATE 1A-02 TE	10/01/2002	04/01/2004	05/05/2004	04/02/2004	05/25/2004	08/17/2004			128EM
PB1	76	0215122	A52-04	APR	IM2	A-R		UNDERFREQUENCY REL	10/07/2002	04/01/2004	05/07/2004	04/08/2004	05/25/2004	08/23/2004			128EM
PB1	76	0215123	A52-14	APR	IM2	A-R		UNDERFREQUENCY REL	10/07/2002	04/01/2004	05/18/2004	04/08/2004	05/25/2004	08/23/2004			128EM
PB1	76	0215120	B-03	APR	IM2	A-R-1		CALIBRATE 1B-03 TE	09/18/2002	04/01/2004	05/03/2004	03/20/2004	05/25/2004	08/04/2004			128EM
PB1	76	0301896	CV	EPI	3A2	CV-1PT-1		VT-2 ASME XI PERIO	05/08/2001	04/01/2004	05/25/2004	05/07/2004	07/19/2004	02/04/2005			128EM
PB1	77	0301951	CV-00295	EPT	IM2	IST-001		IST-CHECK VALVE CL	09/20/2002	04/01/2004	05/04/2004	03/22/2004	05/25/2004	08/06/2004			128EM
PB1	77	0301953	CV-00304A	EPT	IM2	IST-001		IST-CHECK VALVE CL	09/22/2002	04/01/2004	05/04/2004	03/24/2004	05/25/2004	08/08/2004			128EM
PB1	77	0301954	CV-00304B	EPT	IM2	IST-001		IST-CHECK VALVE CL	09/26/2002	04/01/2004	05/04/2004	03/28/2004	05/25/2004	08/12/2004			128EM
PB1	77	0301955	CV-00383	EPT	IM2	IST-001		IST-CHECK VALVE CL	09/25/2002	04/01/2004	05/04/2004	03/27/2004	05/25/2004	08/11/2004			128EM
PB1	76	0216170	FIRE-BARRI	EM	IM2	E-M18		INSPECT AND MAINTA	10/04/2002	04/01/2004	05/07/2004	04/05/2004	05/25/2004	08/20/2004			128EM
PB0	76	0210963	G-01	EM	GO1	E-A2		2 YEAR ELECTRICAL	06/15/2002	04/01/2004	06/14/2004		06/05/2004	09/10/2004			C01A1
PB0	76	0215148	G-01	EM	IM2	E-R		MONITOR EMERGENCY	09/17/2002	04/01/2004	04/06/2004	03/19/2004	05/25/2004	08/03/2004			128EM
PB0	40	0214235	G-01	MM	GO1	M-A2		INSPECTION AND MAI	11/19/2001	04/01/2004			06/05/2004	02/15/2004	06/14/2004		NO-PX
PB0	76	0214236	G-01	MM	CA2	M-A2-1	GRP	GROUP B MECHANICAL		04/01/2004	06/13/2004		06/13/2005	04/01/2007			C01A1
PB0	76	0215149	G-02	EM	IM2	E-R		MONITOR EMERGENCY	09/17/2002	04/01/2004	04/05/2004	03/19/2004	05/25/2004	08/03/2004			128EM
PB1	76	0300803	ICP-02.008	IC	IM2	PB1-1		NI AXIAL OFFSET CA	11/08/2002	04/01/2004	05/28/2004	05/10/2004	05/25/2004	09/24/2004			128IC
PB1	76	0300804	ICP-02.008	IC	IM2	PB1-1		NI POWER RANGE OVE	10/21/2002	04/01/2004	05/29/2004	04/22/2004	05/25/2004	09/06/2004			128IC
PB1	76	0300805	ICP-02.009	IC	IM2	PB1-1		INTERMEDIATE RANGE	10/10/2002	04/01/2004	05/07/2004	04/11/2004	05/25/2004	08/26/2004			128IC
PB1	76	0300806	ICP-02.010	IC	IM2	PB1-1		SOURCE RANGE INSTR	10/11/2002	04/01/2004	05/07/2004	04/12/2004	05/25/2004	08/27/2004			128IC
PB1	76	0300807	ICP-02.015	IC	IM2	PB1-1		REACTOR PROTECTION	10/06/2002	04/01/2004	04/30/2004	04/07/2004	05/25/2004	08/22/2004			128IC
PB1	76	0300810	ICP-02.017	IC	IM2	PB1-1		RP SYSTEM TRIP LOG	10/14/2002	04/01/2004	05/25/2004	04/15/2004	05/25/2004	08/30/2004			128IC
PB1	76	0300811	ICP-02.017	IC	IM2	PB1-1		RP SYSTEM AUTOMATI	10/06/2002	04/01/2004	05/09/2004	04/07/2004	05/25/2004	08/22/2004			128IC
PB1	76	0300812	ICP-02.018	IC	IM2	PB1-1		RX TRIP BKR AND TU	10/05/2002	04/01/2004	05/08/2004	04/06/2004	05/25/2004	08/21/2004			128IC
PB1	76	0300813	ICP-02.019	IC	IM2	PB1-STARTU		SAFEGUARDS LOGIC T	10/05/2002	04/01/2004	05/12/2004	04/06/2004	05/25/2004	08/21/2004			128IC
PB1	76	0300814	ICP-02.020	IC	IM2	PB1-BL		RP AND SG ANALOG T	09/29/2002	04/01/2004	05/18/2004	03/31/2004	05/25/2004	08/15/2004			128IC
PB1	76	0300815	ICP-02.020	IC	IM2	PB1-RD		RP AND SG ANALOG T	09/29/2002	04/01/2004	05/17/2004	03/31/2004	05/25/2004	08/15/2004			128IC

POINT BEACH NUCLEAR PLANT
 12 WEEK SURVEILLANCES - MANAGEMENT REPORT
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SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO05/04/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TSUE	10%	25%	DEFER	ACT
PB1	76	0300816	ICP-02.020	IC	IM2	PB1-WH			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/18/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300817	ICP-02.020	IC	IM2	PB1-YL			RP AND SG ANALOG T	09/29/2002	04/01/2004	05/18/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB1	76	0300818	ICP-02.020	IC	IM2	PB1-1			RP AND SG ANALOG T	10/14/2002	04/01/2004	05/25/2004	04/15/2004	05/25/2004	08/30/2004.		1281C
PB1	76	0300819	ICP-02.020	IC	IM2	PB1-2			RP AND SG ANALOG T	10/14/2002	04/01/2004	05/25/2004	04/15/2004	05/25/2004	08/30/2004.		1281C
PB1	76	0300836	ICP-04.022	IC	IM2	PB1			CONTAINMENT SUMP L	09/19/2002	04/01/2004	05/19/2004	03/21/2004	05/25/2004	08/05/2004.		1281C
PB1	76	0300840	ICP-04.028	IC	IM2	PB1			IOPS AND CROSSOVER	10/04/2002	04/01/2004	05/07/2004	04/05/2004	05/25/2004	08/20/2004.		1281C
PB1	76	0300841	ICP-04.029	IC	IM2	PB1			ICP 4.29-1 RPI INS	09/22/2002	04/01/2004	04/27/2004	03/24/2004	05/25/2004	08/08/2004.		1281C
PB1	76	0300842	ICP-04.029	IC	IM2	PB1-1			ICP 4.29-2 OR -3 R	10/15/2002	04/01/2004	05/26/2004	04/16/2004	05/25/2004	08/31/2004.		1281C
PB1	76	0300844	ICP-04.034	IC	IM2	PB1			CONTAINMENT HYDROG	09/29/2002	04/01/2004	05/03/2004	03/31/2004	05/25/2004	08/15/2004.		1281C
PB0	75	0208508	ICP-13.007	IC	G01	G-01			G-01 DIESEL INSTRU	06/14/2002	04/01/2004	06/14/2004		06/05/2004	09/09/2004.	06/20/2004	C01A1
PB1	76	0300896	ICP-13.015	IC	IM2	PB1			SV/AST RPS MATRIX	10/17/2002	04/01/2004	05/27/2004	04/18/2004	05/25/2004	09/02/2004.		1281C
PB1	77	0215885	O-IT-0001A	OP6	IM2	OT			IT-01A, HIGH HEAD	10/10/2002	04/01/2004	05/22/2004	04/11/2004	05/25/2004	08/26/2004.	05/01/2004	1280P
PB1	77	0215886	O-IT-0003A	OP6	IM2	OT			IT-03A, RHR PUMP A	09/28/2002	04/01/2004	05/01/2004	03/30/2004	05/25/2004	08/14/2004.		1280P
PB1	77	0215887	O-IT-0003B	OP6	IM2	OT			IT-03B, LOW HEAD S	10/11/2002	04/01/2004	03/29/2004	04/12/2004	05/25/2004	08/27/2004.		1280P
PB1	77	0215890	O-IT-0005B	OP6	IM2	OT			IT-05B, CONT SPRAY	10/07/2002	04/01/2004	05/18/2004	04/08/2004	05/25/2004	08/23/2004.	05/01/2004	1280P
PB1	77	0215891	O-IT-0008C	OP6	IM2	OT			IT-08C, TDAFP MINI		04/01/2004	05/20/2004		05/25/2004	08/16/2004.		1280P
PB1	77	0215892	O-IT-0090A	OP6	IM2	OT			IT-90A, UNIT 1 ATM	10/13/2002	04/01/2004	05/24/2004	04/14/2004	05/25/2004	08/29/2004.		1280P
PB1	77	0215895	O-IT-0230	OP6	IM2	OT			IT-230, U1 CLASS 1	10/14/2002	04/01/2004	05/25/2004	04/15/2004	05/25/2004	08/30/2004.		1280P
PB1	77	0215899	O-IT-0280A	OP6	IM2	OT			IT-280A, U1 MS STO	09/18/2002	04/01/2004	05/08/2004	03/20/2004	05/25/2004	08/04/2004.		1280P
PB1	77	0215900	O-IT-0290.	OP6	IM2	OT			IT-290.1, AFP DISC	10/12/2002	04/01/2004	05/20/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	70	0215901	O-IT-0290B	OP6	IM2	OT			IT-290B, 1P-29 AFP	10/14/2002	04/01/2004	05/24/2004	04/15/2004	05/25/2004	08/30/2004.		1280P
PB1	70	0215902	O-IT-0290C	OP6	IM2	OT			IT-290C, COMPLETE	10/07/2002	04/01/2004	05/31/2004	04/08/2004	05/25/2004	08/23/2004.		128NS
PB1	77	0215906	O-IT-0300C	OP6	IM2	OT			IT-300C, UNIT 1 FE	10/04/2002	04/01/2004	05/07/2004	04/05/2004	05/25/2004	08/20/2004.		1280P
PB1	77	0215908	O-IT-0320	OP6	IM2	OT			IT-320, 1CV-371 AN	10/01/2002	04/01/2004	05/20/2004	04/02/2004	05/25/2004	08/17/2004.		1280P
PB1	77	0215910	O-IT-0330	OP6	IM2	OT			IT-330, UNIT 1 CON	10/04/2002	04/01/2004	05/18/2004	04/05/2004	05/25/2004	08/20/2004.		1280P
PB1	70	0215912	O-IT-0510B	OP6	IM2	OT			IT-510B, U1 SI TES	10/06/2002	04/01/2004	05/10/2004	04/07/2004	05/25/2004	08/22/2004.		1280P
PB1	77	0215913	O-IT-0520B	OP6	IM2	OT			IT-520B, 1SI-896A/	10/01/2002	04/01/2004	05/19/2004	04/02/2004	05/25/2004	08/17/2004.		1280P
PB1	77	0215916	O-IT-0530C	OP6	IM2	OT			IT-530C, LRPB PROG	09/30/2002	04/01/2004	05/09/2004	04/01/2004	05/25/2004	08/16/2004.		1280P
PB1	77	0215917	O-IT-0530D	OP6	IM2	OT			IT-530D, LRPB PROG	09/30/2002	04/01/2004	05/08/2004	04/01/2004	05/25/2004	08/16/2004.		1280P
PB1	77	0215918	O-IT-0530E	OP6	IM2	OT			IT-530E, LRPB TEST	10/12/2002	04/01/2004	05/22/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	77	0215922	O-IT-0580	OP6	IM2	OT			IT-580, UNIT 1 PAS	09/29/2002	04/01/2004	05/18/2004	03/31/2004	05/25/2004	08/15/2004.		1280P
PB1	77	0215924	O-IT-0700	OP6	IM2	OT			IT-700, U1 REACTOR	10/10/2002	04/01/2004	05/04/2004	04/11/2004	05/25/2004	08/26/2004.		1280P
PB1	77	0215925	O-IT-0740	OP6	IM2	OT			IT-740, UNIT 1 MAI	10/08/2002	04/01/2004	05/09/2004	04/09/2004	05/25/2004	08/24/2004.		1280P
PB1	77	0215927	O-IT-0770	OP6	IM2	OT			IT-770, U1 SPRAY S	10/07/2002	04/01/2004	05/11/2004	04/08/2004	05/25/2004	08/23/2004.		1280P
PB1	77	0216004	O-TS-010.2	OP6	IM2	OT			TS-10, U1C PERSONN	10/12/2002	04/01/2004	05/22/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	77	0216005	O-TS-030	OP6	IM2	OT			TS-30, U1 HIGH/LOW	10/13/2002	04/01/2004	05/21/2004	04/14/2004	05/25/2004	08/29/2004.		1280P

P O I N T B E A C H N U C L E A R P L A N T
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 WE4920.PBNP.TRENDING/PB0071.OPS.PROGRAMS(TSPECSU1)

05:51 Tuesday, May 4, 2004 3

SCHEDULED DUE DATE IS LESS THAN OR EQUAL TO05/04/2004

UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS DUE	10%	25%	DEFER	ACT
PB1	70	0216006	O-TS-035.2	OP6	IM2	OT			TS-35, UNIT 1 CONT	10/12/2002	04/01/2004	05/23/2004	04/13/2004	05/25/2004	08/28/2004.		1280P
PB1	77	0216007	O-TS-039	OP6	IM2	OT			TS-39, UNIT 1 MSIV	10/16/2002	04/01/2004	05/27/2004	04/17/2004	05/25/2004	09/01/2004.		1280P
PB1	76	0305079	PT-RCS-1	EPI	IM2	1-PT-RCS-1			RCS PRESSURE TEST	01/22/2003	04/01/2004	05/25/2004	07/24/2004	05/25/2004	12/08/2004.		128EN
PB1	76	0214137	RC-00434	MMV	3A2	M-R3			REMOVE AND SHIP VA		04/01/2004	04/09/2004		07/19/2004	12/30/2004.		128MM
PB1	40	0214138	RC-00434-L	MMV	IM2	M-R			HISTORY REVIEW AND	10/08/2002	04/01/2004	05/03/2004	04/09/2004	05/25/2004	08/24/2004.		128NS
PB1	77	0301878	RE-00126	HP	IM2	RMSCALAPR.			1RE-126/1RE-127/1R	09/28/2002	04/01/2004	05/18/2004	03/30/2004	05/25/2004	08/14/2004.		128RP
PB1	77	0213863	RESP 3.1	PRE	IM2	RE			PRIMARY SYSTEM YES	10/16/2002	04/01/2004	05/26/2004	04/17/2004	05/25/2004	09/01/2004.		128EN
PB1	77	0213864	RESP 4.1	PRE	IM2	RE			INITIAL CRITICALIT	10/16/2002	04/01/2004	05/26/2004	04/17/2004	05/25/2004	09/01/2004.		128EN
PB1	77	0213865	RESP 5.2	PRE	IM2	RE			RE TESTS DURING ES	10/29/2002	04/01/2004	05/27/2004	04/30/2004	05/25/2004	09/14/2004.		128EN
PB1	77	0213851	RESP 6.2	PRE	IM2	RE			VERIFY RCS FLOW RA	02/11/2003	04/01/2004	05/30/2004	08/13/2004	05/25/2004	12/28/2004.		128EN
PB1	76	0301904	SI	EPI	3A2	SI-1PT-2			VT-2 ASME XI PERIO	05/03/2001	04/01/2004	05/18/2004	05/02/2004	07/19/2004	01/30/2005.		128EN
PB1	76	0301905	SI	EPI	3A2	SI-1PT-6			VT-2 ASME XI PERIO	05/08/2001	04/01/2004	05/25/2004	05/07/2004	07/19/2004	02/04/2005.		128EN
PB1	76	0301986	SNUBBERS	EPT	IM2	M-R-1			VISUAL SNUBBER INS	10/05/2002	04/01/2004	04/08/2004	04/06/2004	05/25/2004	08/21/2004.		128EN
PB1	76	0214145	SNUBBERS	MM	IM2	M-R-3			INSPECT STEAM GENE	10/13/2002	04/01/2004	05/25/2004	04/14/2004	05/25/2004	08/29/2004.		128MM
PB1	77	0407987	TS-AF-001	OP6	IM2	OT			DOCUMENTATION OF A		04/01/2004			05/25/2004	08/14/2004.		
PB1	60	0301907	U1-CONTAIN	EPI	IM2	CG-COREINS			VISUAL/ULTRASONIC	10/02/2002	04/01/2004	04/18/2004	04/03/2004	05/25/2004	08/18/2004.		128NS
PB1	60	0301908	U1-CONTAIN	EPI	IM2	CG-KEYINSP			VISUAL INSPECTION	09/20/2002	04/01/2004	04/04/2004	03/22/2004	05/25/2004	08/06/2004.		128NS
PB1	77	0301909	U1-CONTAIN	EPI	IM2	CG-VT3GA			CONT INSPECTION IW	10/04/2002	04/01/2004	04/30/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	77	0301910	U1-CONTAIN	EPI	IM2	M-A			INSPECT CONTAINMEN	10/04/2002	04/01/2004	04/28/2004	04/05/2004	05/25/2004	08/20/2004.		128EN
PB1	76	0306921	1ICP-02.02	IC	IM2	PB1-STARTU			POWER RANGE NIS TE	07/17/2003	04/01/2004	05/09/2004	01/16/2005	05/25/2004	05/22/2005.		128IC
PB1	76	0300972	1ICP-04.01	IC	IM2	PB1			FIRST STAGE PRESSU	09/27/2002	04/01/2004	04/23/2004	03/29/2004	05/25/2004	08/13/2004.		128IC
PB1	76	0300974	1ICP-04.03	IC	IM2	PB1			AFW/CHARGING FLOW	10/07/2002	04/01/2004	04/30/2004	04/08/2004	05/25/2004	08/23/2004.		128IC
PB1	76	0300976	1ICP-04.03	IC	IM2	PB1			TURBINE VALVE CALI	10/06/2002	04/01/2004	05/04/2004	04/07/2004	05/25/2004	08/22/2004.		128IC
PB1	76	0215240	162-A	EM	IM2	E-R			1MS-2019 AND 1MS-2	09/25/2002	04/01/2004	05/18/2004	03/27/2004	05/25/2004	08/11/2004.		128EM
PB1	76	0215246	62/A01	EM	IM2	E-R			CALIBRATE AND TEST	10/03/2002	04/01/2004	05/05/2004	04/04/2004	05/25/2004	08/19/2004.		128EM
PB1	76	0301678	62/A01	EM	IM2	E-R7			SEVENTH YEAR UV BU		04/01/2004	05/22/2004		12/30/2004	02/14/2006.		128NS
PB1	71	0215247	62/A02	EM	IM2	E-R			CALIBRATE AND TEST	10/01/2002	04/01/2004	05/19/2004	04/02/2004	05/25/2004	08/17/2004.		128EM
PB1	71	0301677	62/A02	EM	IM2	E-R7			SEVENTH YEAR UV BU		04/01/2004	05/22/2004		12/30/2004	02/14/2006.		128NS
PB1	60	0308967	SI-00840B	MM	6A1	M-RELVLV			REPLACE RELIEF VAL		04/10/2004	10/01/2005		11/12/2004	10/02/2005.10/01/2005		H09A1
PB1	77	0215811	TS-CONT-00	OP1	IM2	OT			CONT ISOL VALVE AN	03/12/2004	04/12/2004	05/04/2004	04/12/2004	04/15/2004	04/18/2004.		B04B2
PB1	77	0215852	O-TS-003A	OP3	4W1	OT			TS-3A, UNIT 1 TURB	03/20/2004	04/17/2004	05/27/2004	04/20/2004	04/20/2004	04/24/2004.		1280P
PB1	77	0215802	O-TS-033	OP1	4W1	OT			TS-33, U1C ACCIDEN	03/23/2004	04/20/2004	05/03/2004	04/23/2004	04/23/2004	04/27/2004.		1280P
PB1	76	0300396	CHEM-SAMPL	CH		ACCUM.UNIT			UNIT 1 SI ACCUMULA		04/22/2004	04/22/2004		04/25/2004	04/29/2004.		B05A1
PB1	40	9950079	ICP-02.003	IC	8W1	PB1-1			RP LOGIC TEST - TR	02/26/2004	04/22/2004	05/03/2004	04/26/2004	04/28/2004	05/06/2004.05/28/2004		128NS
PB1	40	0300735	ICP-02.005	IC	8W1	PB1-1			SG LOGIC TEST - TR	02/26/2004	04/22/2004	05/03/2004	04/26/2004	04/28/2004	05/06/2004.05/28/2004		128NS
PB0	76	0215479	O-IT-0011	OP2	CW1	OT			IT-11, P-12A/B SPE	01/30/2004	04/23/2004	05/03/2004	04/30/2004	05/02/2004	05/14/2004.05/07/2004		B05A1

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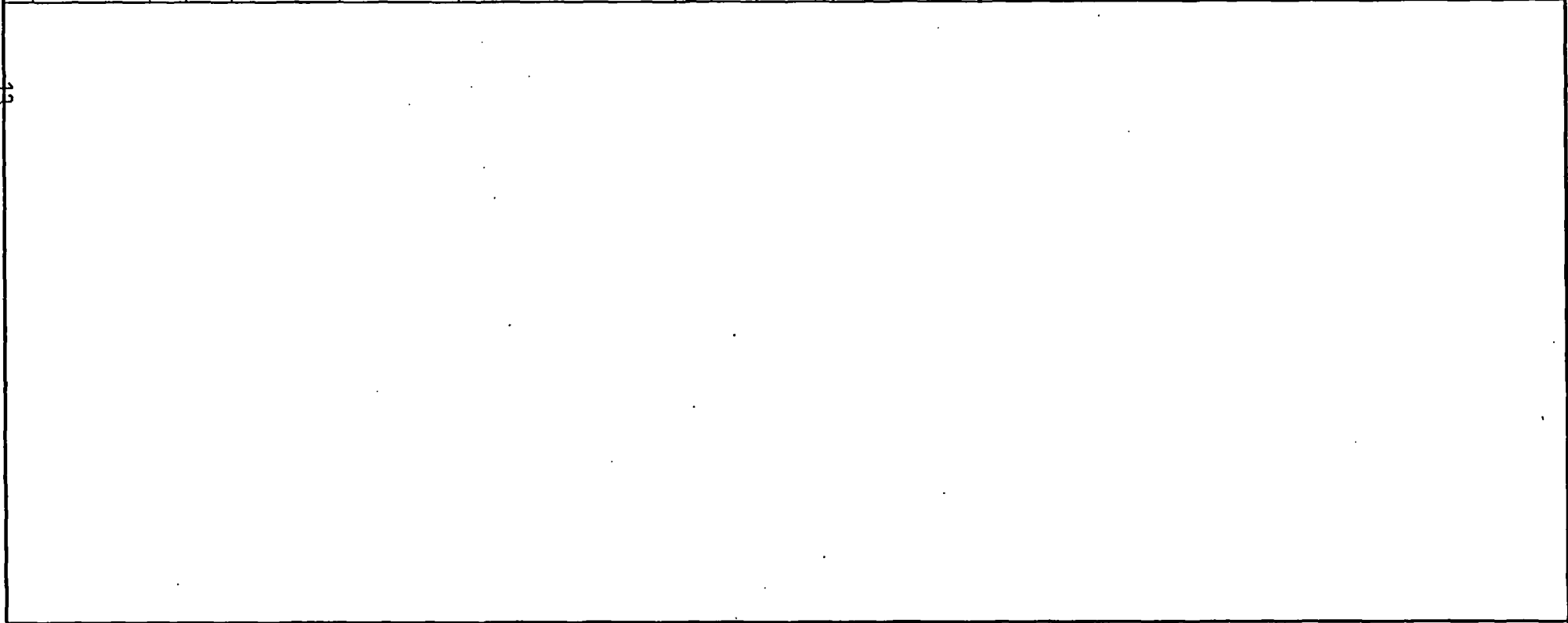
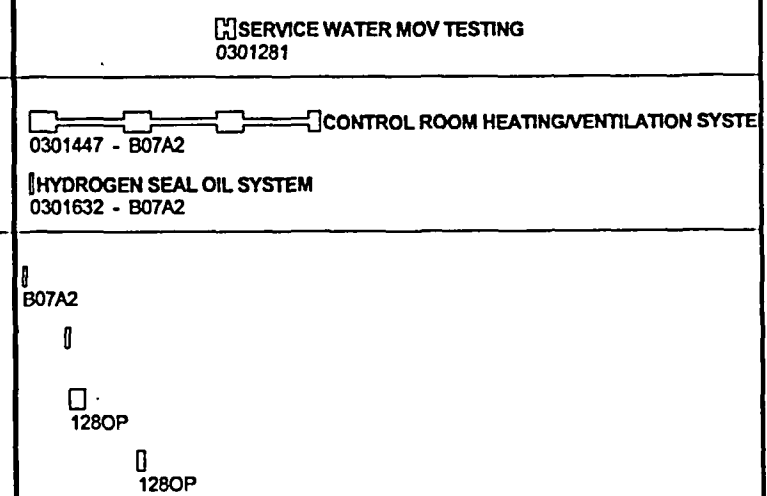
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UNIT	ST	WRK	ORD	EQUIP	ID	GRP	FRQ	CALLUP	DESCRIPTION	LAST	DUED	SKED	TS DUE	10%	25%	DEFER	ACT
PB1	77	0215848	TS-CCW-001	OP3	1M2	OT			CC SYSTEM VALVE PO	03/25/2004	04/25/2004	05/03/2004	04/25/2004	04/28/2004	05/01/2004.		B06B1
PB1	77	0215838	O-TS-032	OP2	4W1	OT			TS-32, MISCELLANEO	03/29/2004	04/26/2004	04/26/2004	04/29/2004	04/29/2004	05/03/2004.		B06B1
PB1	76	0300740	ICP-13.002	IC	CW1	PB1			CONTAINMENT HYDROG	02/03/2004	04/27/2004	05/04/2004	05/04/2004	05/06/2004	05/18/2004.		B06B1
PB1	77	0303210	TS-ECCS-00	OP3	4W1	OT			SAFEGUARDS SYSTEM	03/28/2004	04/27/2004	05/03/2004	04/28/2004	04/30/2004	05/02/2004.		B06B1
PB0	60	0301810	G-04	EM	GO1	E-A2			2 YEAR ELECTRICAL	07/20/2002	04/30/2004	07/12/2004		07/04/2004	10/15/2004.		C05A1
PB0	70	0300727	ICP-13.007	IC	GO1	G-04			G-04 DIESEL INSTRU	07/19/2002	04/30/2004	07/12/2004		07/04/2004	10/14/2004.	07/19/2004	C05A1
PB0	77	0407627	O-PC-026.8	OP3	1W1	OT			WEEKLY CSD PRIMARY	04/23/2004	04/30/2004	04/03/2004	04/30/2004	04/30/2004	05/01/2004.		1280P
PB0	60	0301098	G-04	MM	GO1	M-A2			INSPECTION AND MAI	08/20/2002	05/01/2004	07/12/2004		07/05/2004	11/15/2004.		C05A1
PB2	77	0216159	O-IT-0095	OP3	CW1	OT			IT-95, UNIT 2 ATMO	02/07/2004	05/01/2004	05/21/2004	05/08/2004	05/09/2004	05/22/2004.	05/22/2004	B09A1
PB0	77	0301276	O-TS-076	OP0	3M2	OT			TS-76, AUTOMATIC S	02/01/2004	05/01/2004	05/13/2004	05/03/2004	05/10/2004	05/23/2004.		B08B2
PB2	77	0216098	O-TS-004	OP1	CW1	OT			TS-4, U2 MAIN TURB	02/08/2004	05/02/2004	05/21/2004	05/09/2004	05/10/2004	05/23/2004.	05/23/2004	B09A1
PB2	77	0216099	PT-MS-003	OP1	CW1	OT			CROSSOVER STEAM DU	02/08/2004	05/02/2004	05/23/2004	05/09/2004	05/10/2004	05/23/2004.	05/23/2004	B09A1
PB0	77	0300197	CHEM-SAMPL	CH	1W1	BAST BORON			BAST BORON TSR 3.5	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004.		B07A2
PB1	77	0300403	CHEM-SAMPL	CH	1W1	RCS BORON			RCS BORON SR 3.9.1	05/01/2004	05/03/2004	05/03/2004	05/08/2004	05/03/2004	05/09/2004.		B07A2
PB2	77	0300483	CHEM-SAMPL	CH	1W1	RCS BORON			RCS BORON SR 3.9.1	04/29/2004	05/03/2004	05/03/2004	05/06/2004	05/03/2004	05/07/2004.		B07A2
PB1	77	0300360	CHEM-SAMPL	CH	1W1	RCS CL			RCS CL TSR 3.4.5.2	04/26/2004	05/03/2004	05/03/2004	05/03/2004	05/03/2004	05/04/2004.		B07A2
PB2	77	0300500	CHEM-SAMPL	CH	1W1	RCS CL			RCS CL TSR 3.4.5.2	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004.		B07A2
PB1	77	0300373	CHEM-SAMPL	CH	1W1	RCS DO			RCS DO TSR 3.4.5.1	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004.		B07A2
PB2	77	0300513	CHEM-SAMPL	CH	1W1	RCS DO			RCS DO TSR 3.4.5.1	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004.		B07A2
PB1	77	0300429	CHEM-SAMPL	CH	1W1	RCS SPEC A			RCS GROSS ACTIVITY	04/27/2004	05/03/2004	05/03/2004	05/04/2004	05/03/2004	05/05/2004.		B07A2
PB1	77	0300442	CHEM-SAMPL	CH	1W1	RE-229			RE-229 ISOTOPIC	04/27/2004	05/03/2004	05/03/2004	05/04/2004	05/03/2004	05/05/2004.		B07A2
PB2	77	0300552	CHEM-SAMPL	CH	1W1	RE-229			RE-229 ISOTOPIC	04/29/2004	05/03/2004	05/03/2004	05/06/2004	05/03/2004	05/07/2004.		B07A2
PB1	77	0300471	CHEM-SAMPL	CH	4W1	SEC.UNIT			SECONDARY GROSS AC	04/12/2004	05/03/2004	05/03/2004	05/13/2004	05/06/2004	05/17/2004.		B07A2
PB2	77	0300600	CHEM-SAMPL	CH	4W1	SEC.UNIT			SECONDARY GROSS AC	04/05/2004	05/03/2004	05/03/2004	05/06/2004	05/06/2004	05/10/2004.		B07A2
PB1	77	0300387	CHEM-SAMPL	CH	1W1	SGBDFO			SGBDFO GAMMA SCAN	04/27/2004	05/03/2004	05/03/2004	05/04/2004	05/03/2004	05/05/2004.		B07A2
PB2	77	0300526	CHEM-SAMPL	CH	1W1	SGBDFO			SGBDFO GAMMA SCAN	04/30/2004	05/03/2004	05/03/2004	05/07/2004	05/03/2004	05/08/2004.		B07A2
PB0	77	0301447	O-TS-009	OP3	1M2	OT			TS-9, CONTROL ROOM	04/01/2004	05/03/2004	05/03/2004	05/02/2004	05/06/2004	05/08/2004.		B07A2
PB1	77	0301546	TS-ECCS-00	OP2	1M2	OT			SAFEGUARD SYSTEMS	04/02/2004	05/03/2004	05/03/2004	05/03/2004	05/06/2004	05/09/2004.		B07A2
PB0	77	0301378	TS-AFW-002	OP2	1M2	OT			AF SYSTEM VALVE AN	04/01/2004	05/04/2004	05/04/2004	05/02/2004	05/07/2004	05/08/2004.		B07A2
PB2	76	0305128	U2A-UV REL	EM		E-M			TEST U2 TRAIN A UN		05/04/2004	05/04/2004		05/07/2004	05/11/2004.		B07A2
PB2	76	0305133	U2B-UV REL	EM		E-M			TEST U2 TRAIN B UN		05/04/2004	05/04/2004		05/07/2004	05/11/2004.		B07A2
PB0	76	0305204	125V	EM		E-W			STATION TECH SPEC		05/04/2004	05/04/2004		05/04/2004	05/05/2004.		B07A2

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Run Date		03MAY04 13:59		Work Activity Risk Assignment										Sheet 2 of 2											
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OPERATIONS RELIEFS																									
0	OP0301281	77	OP0	DR-N ML-N ORT3-N R-M	O-IT-0007G	IT-07G, SERVICE WATER MOV TESTING	U	4	05MAY04 16:00	05MAY04 20:59															
OPERATIONS SWINGSHIFT																									
0	OP0301447	77	OP3	DR-N ML-N ORT3-N R-M	O-TS-009	TS-9, CONTROL ROOM HV SYSTEM CHECKS	3	24	03MAY04 16:00*	06MAY04 18:59															
2	OP0301632	77	OP3	DR-N ML-N ORT3-N R-M	O-PC-058	H2 SEAL OIL SYSTEM TEST	3	1	03MAY04 16:00*	03MAY04 16:59															
OPERATIONS																									
0	OI35AG01-B		OPS	DR-N ML-N ORT3-N R-M		RE-ALIGN G-02 TO 2A-05	1	1	03MAY04 14:00	03MAY04 14:59															
0	OI35AG02-C		OPS	DR-N ML-N ORT3-N R-M	G-02	ALIGN G-02 TO 1A-05 & 2A-05 FOR 1B-42 OUTAGE	1	1	04MAY04 01:00	04MAY04 01:59															
1	SOP-B04B		OPS	DR-N ML-N ORT3-N R-M	B-42	DE-ENERGIZE 1B-42 PER 1-SOP-480-B04	1	4	04MAY04 02:00	04MAY04 05:59															
1	SOP-B41B		OPS	DR-N ML-N ORT3-N R-M	B-41	DE-ENERGIZE 1B-41 PER 1-SOP-480-B02	U	2	04MAY04 19:00	04MAY04 20:59															



Early Bar
 Progress Bar
 Critical Activity
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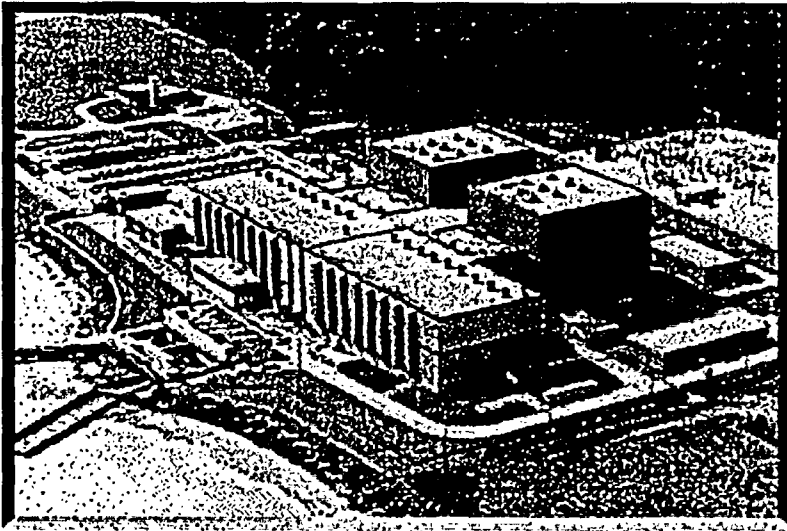
NMC / WE
PBNP U1 Refueling 28 Outage

LT-81 HUMAN ERROR RISK BARCHART
 FL-81 HUMAN ERROR POTENTIAL

POINT BEACH NUCLEAR PLANT

Approved

FORCED OUTAGE LIST



UNIT 2

As of: May 4, 2004

**Point Beach Nuclear Plant
Unit 2
Forced Outage List**

As of: 5/3/2004

Problem Description	Equipment ID Equipment Name	Approved Y/N	Resp Group	Owner	Dur	Tagout, Release & PMT Dur	Total Dur	Pri	Pkg Status	Plant Condition	Tagout #	RWP# Y/N	Scaffold Required Y/N Insulation Y/N Heat Trace Y/N	Material Available Y/N or (ETA)	Comments	
<u>HOT SHUTDOWN</u>																
0310241	Packing adjustment was attempted under tool pouch #018609. No adjustment left. Gland is bottomed out. Packing leak. (Ref: CAP054016)	CS-00134 Hydrazine Control Sample Isolation	Y	MM	N. Stuart x - 6696	8	16 / 8	32	3	71	HSD	2CS CS-134 MM Rev0-1	N	Ins R - Y	Approved at the 3/30/04 ORC meeting.	
0310586	Valve not opening fully. Per Sys ENG - potential positioner fault. All other signals calling for full open. Positioner signal out "35#" should be "70#". Perform flow scan.	MS-02087 HX-22B MSR Inlet Steam Control	Y	IC	J. Helbing x - 6414	6	2 / 2	10	5	75	HSD	2MS MS- 2087 IC Rev0-1	N	N	N	Approved at the 2/17/04 ORC meeting.
<u>COLD SHUTDOWN ACTIVITIES</u>																
0310231	Open and inspect 2CV-285 for flow restrictions. Boroscope lines upstream and downstream, if possible, or through vent and drains as practical - to determine if obstructions exist. Ref: CAP051746, OWA 2-03R-003	CV-00285 HX-4 ELHX Outlet	Y	MM	N. Stuart x - 6696	30			3	76	CSD	2CV CV-285 EM Rev0-1, 2-1; MM Rev0-1	Y	N	Approved at the 2/17/04 ORC meeting.	
0406040	Remove blind flange (temp mod) and install valve to support forced shutdown. Reinstall temp mod 03-036. Contingency WO.	VNPSE-03212 W-6A/B U2C Purge Exhaust Fan Suction	Y	MM	N. Stuart x - 6696	60	3 / 12	75	6	75	CSD	2VNPSE-3212 MM Rev0-1 & 1-1	Y	Scaff - Y	Approved at the 1/6/04 ORC meeting. (wo order # changed on 2/24 from 0130052 to 0406040 per Kelly Phillips.)	
0406041	Remove blind flange (temp mod) and install valve to support forced shutdown. Reinstall temp mod 03-036. Contingency WO.	VNPSE-03244 W-2A/B U2C Purge Supply Fan Discharge	Y	MM	N. Stuart x - 6696	60	3 / 12	75	6	75	CSD	2VNPSE-3244 MM Rev0-1 & 1-1	Y	Scaff - Y	Approved at the 1/6/04 ORC meeting. (wo order # changed on 2/24 from 0130054 to 0406041 per Kelly Phillips.)	
<u>85% POWER REDUCTION</u>																
0207017	Clean out Hx. Remove zebra mussels. Clean tubes (inlet end only). To be performed during down power or forced outage.	HX-024 Condensate Cooler	Y	MM	N. Stuart x - 6696	8	2 / 2	12	5	75	<85% power	2 CS HX-24 MM Rev0-1	N	N	Y MOD	Approved at 4/4/01 ORC.
<u>50% POWER REDUCTION</u>																
0206810	Clean/inspect (2 & 3) waterboxes. Forced outage*. Reference WO #9944169. *or downpower - contact Steve Barkahn for req'd/na.	CW CW System Multi and/or Non-numbered equipment	Y	MM	N. Stuart x - 6696	20	4 / 4	28	5	73	<50% power	2CW Wtr Box 2/3 Rev0-1	N	N	Y MOD	Approved at 5/16/01 ORC. Perform at < 50% power HSD or CSD with CW off in that waterbox.
0206811	Clean/inspect (1 & 4) waterboxes. Forced outage*. Reference WO #9944169. *or downpower - contact Steve Barkahn for req'd/na.	CW CW System Multi and/or Non-numbered equipment	Y	MM	N. Stuart x - 6696	20	4 / 4	28	5	73	<50% power	2 CW Wtr Box 1/4 Rev0- 1	N	N	Y MOD	Approved at 5/16/01 ORC. Perform at < 50% power HSD or CSD with CW off in that waterbox.

**Point Beach Nuclear Plant
Unit 2
Forced Outage List**

As of: 5/3/2004

	<i>Problem Description</i>	<i>Equipment ID Equipment Name</i>	<i>Approved Y/N</i>	<i>Resp Group</i>	<i>Owner</i>	<i>Dur</i>	<i>Tagout, Release & PMT Dur</i>	<i>Total Dur</i>	<i>Pri</i>	<i>Pkg Status</i>	<i>Plant Condition</i>	<i>Tagout #</i>	<i>RWF# Y/N</i>	<i>Scaffold Required Y/N Insulation Y/N Heat Trace Y/N</i>	<i>Material Available Y/N or (ETA)</i>	<i>Comments</i>
0306565	Open/close SGFP oil cooler on demand for inspection and cleaning during non-outage periods. See text. Ref: CAP029395/CA026376.	HX-056A P-28A SGFP Oil Cooler	Y	MM	N. Stuart x - 6696	8	3 / 3	14	4	76	50% power	U2FSD 2LO HX-56A MM Rev0-2	N	N		Approved at the 8/6/03 ORC meeting.
0306566	Open/close SGFP oil cooler on demand for inspection and cleaning during non-outage periods. See text. Ref: CAP029395/CA026376.	HX-056B P-28B SGFP Oil Cooler	Y	MM	N. Stuart x - 6696	8	3 / 3	14	4	76	50% power	U2FSD 2LO HX-56B MM Rev0-2	N	N		Approved at the 8/6/03 ORC meeting.
0310342	Minor seal leakage at injection line. Suggest forced outage item.	P-028B Steam Generator Feed Pump	Y	MM	N. Stuart x - 6696	4	16 / 4	24	5	71	50% power	2CS P-28B OPS Rev0-1; MM Rev0-1	N	N		Approved at the 12/4/03 ORC meeting.
<u>OUTAGE ITEMS REQUIRING APPROVAL</u>																

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Point Beach Nuclear Plant

As of 5/3/2004

Unit 2

Forced Outage List

Test Requirements

WOM	Problem Description	Equipment ID Equipment Name	Approved Y/N	Resp Group	Owner	Dur	Tagout, Release & PMT Dur	Total Dur	Pri	Pkg Status	Plant Condition	Tagout #	RWTV Y/N	Scaffold Required Y/N Insulation Y/N	Material Available Y/N or (ETA)	Comments
DOWN POWER TO MODE 1 BELOW P-10 OR MODE 2 ABOVE P-6																
On Demand	Power Range NIs	ICP 2.7	Y	IC	J. Helbing x - 6414	2	0	2	1		MODE 1 or 2	no clr req'd	N/A	N/A	N/A	If not performed within last 92 days and remain in condition for greater than 4 hours
On Demand	Intermediate Range NIs	ICP 2.9	Y	IC	J. Helbing x - 6414	2	0	2	1		MODE 1 or 2	no clr req'd	N/A	N/A	N/A	If not performed within last 92 days and remain in condition for greater than 4 hours
DOWN POWER TO MODE 2 BELOW P-6 OR MODES 3, 4, OR 5 WITH RTB's CLOSED																
On Demand	Source Range NIs	ICP 2.10	Y	IC	J. Helbing x - 6414	2	0	2	1		MODE 2 or 3,4, or 5 with RTB's closed	no clr req'd	N/A	N/A	N/A	If not performed within last 92 days and remain in condition for greater than 4 hours
On Demand	Reactor Protection System Source Range Logic	ICP 2.15-2	Y	IC	J. Helbing x - 6414	2	0	2	1		MODE 2 or 3,4, or 5 with RTB's closed	no clr req'd	N/A	N/A	N/A	If not performed within last 92 days and remain in condition for greater than 8 hours
REACTOR STARTUP REQUIREMENTS																
On Demand	Turbine Auto Stop Oil and Stop Valve TADOT	ICP 13.15	Y	IC	J. Helbing x - 6414	1	0	1	1		Turbine Unlatched/ Latched	no clr req'd	N/A	N/A	N/A	Prior to exceeding the P-9 interlock whenever the unit has been in MODE 3 if not performed within last 31 days
On Demand	Intermediate Range NIs	ICP 2.9	Y	IC	J. Helbing x - 6414	1	0	1	1		HSD	no clr req'd	N/A	N/A	N/A	If Not Done Within The Last 92 Days.
On Demand	Source Range NIs	ICP 2.10	Y	IC	J. Helbing x - 6414	2	0	2	1		HSD	no clr req'd	N/A	N/A	N/A	If Not Done Within The Last 92 Days.
On Demand	Power Range NIs	ICP 2.14	Y	IC	J. Helbing x - 6414	2	0	2	1		HSD	no clr req'd	N/A	N/A	N/A	If Low Power Trips Not Tested in Previous 92 Days.
On Demand	Reactor Protection Logic	ICP 2.17-2	Y	IC	J. Helbing x - 6414	2	0	2	1		HSD	no clr req'd	N/A	N/A	N/A	If Not Done Within The Last 31 Days.
COLD SHUTDOWN REQUIREMENTS																
On Demand	Overpressurization Mitigation	ICP 2.16	Y	IC	J. Helbing x - 6414	2	0	2	1		ANY	no clr req'd	N/A	N/A	N/A	Must Be Done Prior To Placing LTOP In Service and Every 31 Days Thereafter.
TURBINE STARTUP REQUIREMENTS																
On Demand	Remove Vibration Channel Fault Alarms	C-011	Y	IC	J. Helbing x - 6414	1	0	1	1		ANY	no clr req'd	N/A	N/A	N/A	Remove Alarms Prior To Rollup Clear Common Alarm. Restore After Turbine is On Line.
On Demand	Rod position indication adjustment at power	ICP 10.21	Y	IC	J. Helbing x - 6414	2	0	2	1		MODE 1	no clr req'd	N/A	N/A	N/A	Rod position indication adjustment as required during power ascension
On Demand	Perform 2ICP 13.15 prior to exceeding 50% power whenever Mode 3 is entered if not performed in the previous 31 days.	ICP 13.015	Y	IC	J. Helbing x - 6414	1	0	1	1		ANY	no clr req'd	N/A	N/A	N/A	Partial prior to turbine rollup/remainder prior to 50% power.

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Point Beach Nuclear Plant

As of 5/3/2004

Unit 2

Forced Outage List

Test Requirements

WON	Problem Description	Equipment ID Equipment Name	Approved Y/N	Resp Group	Owner	Dur	Tagout, Release & PMT Dur	Total Dur	Pri	Pkg Status	Plant Condition	Tagout #	RWP# Y/N	Scaffold Required Y/N Insulation Y/N	Material Available Y/N or (ETA)	Comments
POLAR CRANE CHECKOUT																
On Demand	Polar Crane Inspection	Z-013	Y	EM	D. Laing X-6941	2	3	5			HSD	2 Z Z-13 Rev. 0-1	Y	N/A	N/A	Prior To Crane Use.

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Electrical Loss Allocation Table		(all values MWe)	Data from time of last near full power Calorimetrics, 3/16/04 for Unit 1, 4/27/04 for Unit 2.										
			Unit 1	Unit 2									
Gross Electrical Output			534.0	543.7	Watt-Hour Meter								
Circ Water (Lake) Temperature Losses			4.5	0.8	Expected losses at Circ Temperature and # of Circ Pumps running at time of Calorimetric								
Radwaste Steam Use			2.0	1.5	Steam for Blowdown Evaporator and Gas Strippers' use								
House Heating Steam Use			0.0	0.7	Steam for in-house heating and misc. use								
Condenser Fouling Losses			1.0	0.1									
Identified Cycle Isolation Losses			0.0	0.0									
Capacity Losses			0.2	0.3	Operating at less than 1540 MWth (licensed power) at time of Calorimetric data								
Unidentified Losses			1.3	-1.6	Difference between Best Achievable and sum of all the above values								
Best Achievable (@ 1540 MWth)			543.0	545.5	From performance data after LP Turbine rotor replacement in late 90's and adjusted for new LEFM flow meter and recent 1.4% uprate								
Additional Notes:	<p>1) Unidentified losses can vary as much as 1 MWe from week to week.</p> <p>2) A negative value for Unidentified Losses indicates that the current output after adjustments appears to be higher than the "Best Achievable".</p> <p>3) Both units' unidentified losses changed about 2 - 3 MW to a negative value (see Note 2) when the main generator watt-hour meters were calibrated the week of 7/21. This is based on a comparison to the PPCS indication of electrical output and a transducer output reading at We Energies Power Systems in Pewaukee. These indications come from different instruments. CAP034651 was submitted. Recently, the Unit 1 unidentified losses has been near zero or positive compared to more negative values after the watt-hour meter calibration. This is believed to be due to a drift in the watt-hour meter because the watt-hour meter is now reading more in line with the other indications.</p> <p>Unit 2's output has been higher since its last refueling outage due to improvements made in the turbine gland steam system during the outage.</p> <p>The 2nd Circ Pump was started on Unit 2 at the end of March, decreasing condenser pressure and decreasing losses due to circ temperature and condenser fouling.</p>												

All Excellence Plan Commitment Action Steps Due Within 30 Days

		<u>Track</u>	<u>Step Owner</u>	<u>Start Date</u>	<u>Due Date</u>	
Assessment						
OP-10-011	Improve Effectiveness of Self Assessments					
OP-10-011.3.D	Perform an effectiveness review of site leadership observation programs.	CA028467	Purcell, J.	2/15/2004	5/15/2004	Commitment
OP-10-011.4.C	Perform benchmarking effectiveness review.	CA028465	Purcell, J.	4/15/2003	5/15/2004	Commitment
OP-10-011.5.F	Develop a process for site leadership review of completed self-assessments.	CA030635	Purcell, J.	1/12/2004	5/15/2004	Commitment
Total # of Items for Assessment						: 3
Business Procedures						
OR-01-004	Individual Behavioral Excellence					
OR-01-004.19	Begin review of department indicators at Management Review Meetings.	CA054880	Breene, T.	4/13/2004	5/7/2004	Commitment
Total # of Items for Business Procedures						: 1
Emergency Planning						
OP-09-004	Upgrade Emergency Action Levels (EALs)					
OP-09-004.8	PORC approval of EAL upgrade changes.	CA052689	Schwartz, P.	4/15/2004	5/21/2004	Commitment
OP-09-004.9	Submit site approved EAL upgrade changes to state and counties for approval.	CA052690	Schwartz, P.	5/21/2004	5/28/2004	Commitment
OP-09-005	Control / Maintenance of EP Required Equipment					
OP-09-005.4	Document the licensing basis of required EP equipment contained in the matrix.	CA052409	Schwartz, P.	2/20/2004	6/1/2004	Commitment
Total # of Items for Emergency Planning						: 3
Engineering Design						
OP-14-001	Improve the Configuration Management Program					
OP-14-001.11	Implement fleet standards for modification closeout (Objective 2).	CA030747	Marean, J.		5/20/2004	Commitment
OP-14-001.12	Interim Effectiveness Review (EFR).	EFR030748	Holt, K.		5/20/2004	Commitment
Total # of Items for Engineering Design						: 2
Engineering Design Civil/Structural – PB						
EQ-15-012	Manhole and Cable Vault Flooding					
EQ-15-012.8	Complete installation of modification to dewater Manholes 1 and 2.	CA031053	Corbin, T.	3/29/2004	5/28/2004	Commitment
Total # of Items for Engineering Design Civil/Structural – PB						: 1
Engineering Design Configuration Management (and Q-List Items)						
OP-14-007	Updated Vendor Technical Information Program (VTIP)					

All Excellence Plan Commitment Action Steps Due Within 30 Days

		<u>Track</u>	<u>Step Owner</u>	<u>Start Date</u>	<u>Due Date</u>	
OP-14-007.8	Review and address issues identified in the VTIP self-assessment and in CA000248, CA001634, and CA002968.	CA055685	Holt, K.	4/15/2004	5/20/2004	Commitment
Total # of Items for Engineering Design Configuration Management (and Q-List Items)						: 1
Engineering Processes						
OR-05-008	AFW Root Cause Evaluation (RCE) Corrective Actions					
OR-05-008.2	Develop an effectiveness review plan and schedule.	CA055859	Peterson, L.	4/15/2004	5/11/2004	Commitment
Total # of Items for Engineering Processes						: 1
Performance Assessment						
OR-01-004	Individual Behavioral Excellence					
OR-01-004.26	Revise CAP Trend reports to bin vs. barriers, results and attributes.	CA054894	Hettick, D.	3/1/2004	5/28/2004	Commitment
OR-01-004.34	Revise Human Performance trend reports to bin vs. barriers, results, and attributes.	CA055029	Hennessy, F.	3/1/2004	5/28/2004	Commitment
Total # of Items for Performance Assessment						: 2
Site Projects						
EQ-15-001	AFW Appendix R Firewall Project					
EQ-15-001.13	Modification Closeout	CA030842	Morse, M.	12/19/2003	5/30/2004	Commitment
Total # of Items for Site Projects						: 1

Point Beach CAP Activities

Delay of Game Clock

Tuesday, 05/04/2004

5 Days since last fumbled item
(Last Reset: PME Plant Electrical Maintenance)

0 Days since last Unassigned item
(Last reset: 5/4/04 S-Site VP)

